p1028a: Box multiplication for two-digit integers (v20)

Example

Without a calculator, use the box method to multiply 63 and 24.

*	60	3
20	1200	60
4	240	12

1200
60
240
+ 12
——————
1512

Question 1

Without a calculator, use the box method to multiply 78 and 43.

*	70	8
40	2800	320
3	210	24

2800
320
210
+ 24
——————
3354

Question 2

Without a calculator, use the box method to multiply 23 and 67.

*	20	3
60	1200	180
7	140	21

$$
\begin{array}{r}
1200 \\
180 \\
140 \\
+\quad 21 \\
\hline
1541
\end{array}
$$

Question 3

Without a calculator, use the box method to multiply 89 and 24.

*	80	9
20	1600	180
4	320	36

$$
\begin{array}{r}
1600 \\
180 \\
320 \\
+\quad 36 \\
\hline
2136
\end{array}
$$